

CONDUCTING POLYMER NANOFIBERS  
Inventors: Bruce H. Weiller, et al.  
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Sheet 1 of 6 Replacement Sheet

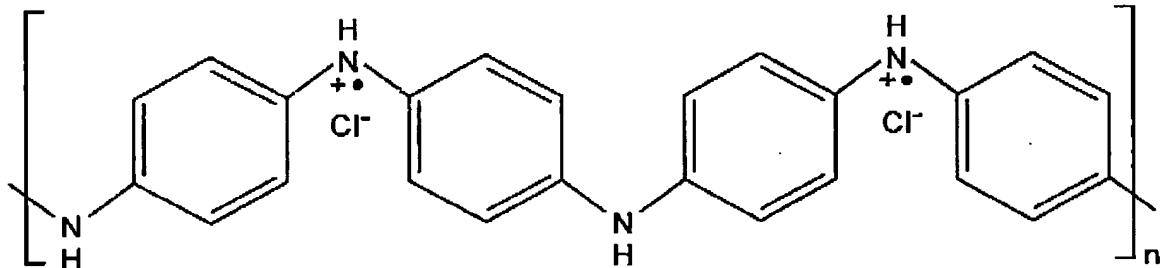
DOPED POLYANILINE EMERALDINE SALT ( $\sigma = 10 \text{ S/cm}$ )

FIG. 1A

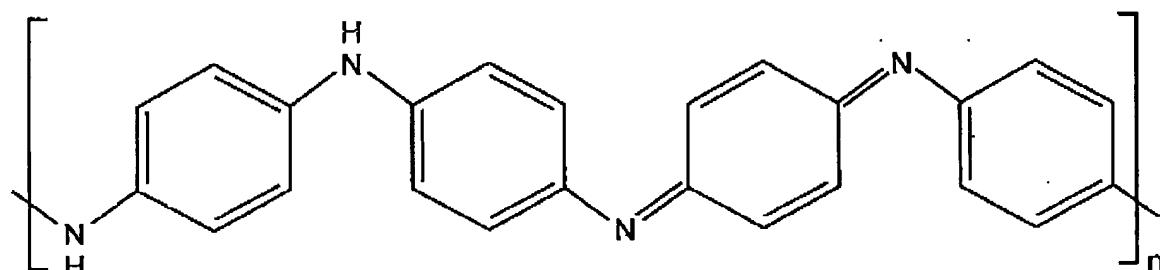
DEDOPED POLYANILINE EMERALDINE BASE ( $\sigma = 1 \times 10^{-10} \text{ S/cm}$ )

FIG. 1B